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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: DONG-SOO HAN ET AL.

SERIAL NO.: 10/771m407

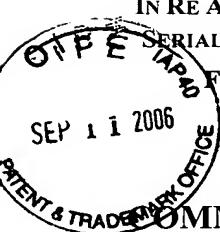
FILED: February 5, 2004

SEP 11 2006 FOR: System And Method For Predicting The Interaction  
Between Proteins Based On Domain Combination

GROUP ART UNIT: 1631

EXAMINER: M. Borin

ATTY. REFERENCE: HAND3001/BEU



## COMMISSIONER OF PATENTS

P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a communication/amendment in the above-identified application.

- Small entity status under 37 CFR 1.9 and 1.27 is claimed.  
 No additional fee is required.

The fee, if any, has been calculated as shown below:

Fee Basis	Number of Claims After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity	Full Fee
Total Claims	-	<sup>1</sup>	=	<sup>3</sup> × \$ 25 =	<sup>3</sup> × \$ 50 =
Independent Claims	-	<sup>2</sup>	=	<sup>3</sup> × \$100 =	<sup>3</sup> × \$ 200 =
<input checked="" type="checkbox"/> First Presentation of Proper Multiple Dependent Claim				+ \$180 =	+ \$360 =
				<b>TOTAL</b>	

<sup>1</sup> If less than 20 enter 20.

<sup>2</sup> If less than 3 enter 3.

<sup>3</sup> If less than 0 enter 0.

- Please charge my Deposit Account Number 02-0200 in the amount of \$\_\_\_\_\_ A duplicate copy of this sheet is attached.
- A check in the amount of \$\_\_\_\_\_ is attached.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees due under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this sheet is attached.
- Also enclosed is/are:

23364

Customer Number  
Phone: (703) 683-0500

DATE: September 11, 2006

Respectfully submitted,

  
\_\_\_\_\_  
Benjamin E. Urcia  
Attorney for Applicant  
Registration Number: 33,805



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of: )      Group Art Unit: 1631  
                                      )  
Dong-Soo HAN *et al.*          )      Examiner: M. Borin  
                                      )  
Serial Number: 10/771,407        )      Attorney Docket: HAND3001/BEU  
                                      )  
Filed: February 5, 2004          )      Confirmation No.: 2851

For: System And Method For Predicting The Interaction Between Proteins Based On Domain Combination

**AMENDMENT AND RESPONSE**

Honorable Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Sir:

This paper is in response to the Official Action dated June 14, 2006.

Amendments to the claims begin on page 2.

Remarks/Arguments begin on page 5.